

Ref.: 365654



DIGITAL METERED HIGH FLOW CONTROL VALVE, EC70 SERIES, 70 L/ MIN, FLEXIBLE OUTLET, SEMIAUTOMATIC 3/4" BSP (F)

SAMOA High Flow metered control valves are used at the end of hose assembly for measured dispensing of large volume of lubricants and antifreeze solutions done at high flow rates. · Extensively and rigorously field tested. Reliable performance. · High precision machined measuring chamber with tight tolerances, quality gears and stainless steel shaft eliminate the need of calibration to adjust for fluid viscosity. · Sealed battery compartment and isolated electronic register for extended life. · Easy to read large character display, with batch, trip (resettable totalizer) and totalizer functions. · Rough TPE boot surrounds the entire meter for even greater durability. · Replaceable AAA batteries. Instruction books: 836845 and 836837.

Technical data

Documentation

More information

Compatible fluids	Oil, Transmission fluid, Coolant
Maximum free flow delivery	70 l/min (19 gal/min)
Accuracy	0.005
Maximum outlet pressure	100 bar (1450 psi)
Operating temperature range	-10 - 60 °C (14-140 °F)
Inlet size	3/4"
Fluid inlet	3/4" BSP (F)
Fluid outlet	3/4" BSP (F)
Outlet type	Flexible tube, semiautomatic tip
Meter	Digital
Metric	Litres, Gallons, Pints, Quarts
Wetted materials	Acetal, Aluminium, Stainless steel, Zinc plated steel, Brass, NBR
Weight	2,85 kg (6,3 lb)

Technical data

Documentation

More information

Instruction manuals

836845 Instruction book: In-line high flow digital meter, C70 series, 3/4", 70 l/min, aluminium (PDF)

[Download](#)

836837 Instruction book: High flow control valve, PA70 series, 80 l/min (PDF)

[Download](#)

Catalogs

Models

Code	Compatible Fluids	Inlet Size	Outlet Type
365654	Oil, Transmission fluid, Coolant	3/4"	Flexible tube, semiautomatic tip
365657	Oil, Transmission fluid, Coolant	1"	30° rigid tube, semiautomatic tip
365656	Oil, Transmission fluid, Coolant	1"	Flexible tube, semiautomatic tip
365655	Oil, Transmission fluid, Coolant	3/4"	30° rigid tube, semiautomatic tip